

Converting Colors

YIQ(108.6340, 27.8740, 12.4660)

Have a look what the booklet for
YIQ(108.6340, 27.8740, 12.4660)
contains.

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Color

**YIQ(108.6340, 27.8740,
12.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5D63
RGB	143, 93, 99
RGB Percent	56%, 36%, 39%
CMY	0.4391, 0.6354, 0.6117
CMYK	0.00, 0.35, 0.31, 0.44
HSL	353°, 21%, 46%
HSV	353°, 35%, 56%
XYZ	17.4990, 14.5688, 13.7009
YIQ	108.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

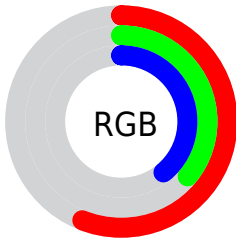
Format	Color
R_{YB}	143, 93, 99
Decimal	9395555
CIE _{Lab}	45.04, 21.35, 5.02
CIE _{LCh}	45, 21.930, 13.223
Yxy	14.5688, 0.3823, 0.3183
Android (android.graphics.Color)	4287585635 (0xFF8F5D63)
YUV	108.6340, -4.7496, 30.1390
Hunter-Lab	38.1691, 15.0393, 5.4361

Details

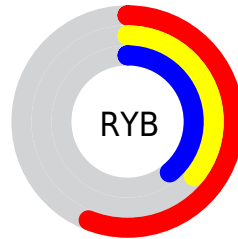
The YIQ color **108.6340, 27.8740, 12.4660** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **127.3660, -27.8740, -12.4660**, and the grayscale version is **109.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **160.8300, 30.2580, 13.3140**, and **60.2530, 24.5730, 11.7170** is the 20% darker color. If you saturate the color by 10%, you get **98.9340, 35.8970, 15.7450**, and if you desaturate by 10%, it is **118.3340, 19.8510, 9.1870**.

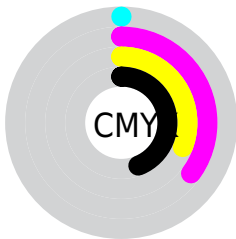
Distribution



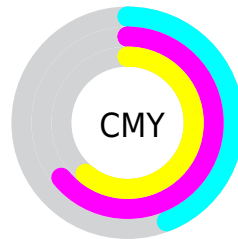
- Red (56%)
- Green (36%)
- Blue (39%)



- Red (56%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 108.6340, 27.8740, 12.4660 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 108.6340, 27.8740, 12.4660 by changing the saturation by 10% instead.

■ 108.6340, 27.8740,
12.4660

■ 108.6340, 27.8740,
12.4660

255.0000, -0.0000,
-0.0000

■ 84.0360, 26.6820,
12.0420

■ 160.8300, 30.2580,
13.3140

■ 60.2530, 24.5730,
11.7170

■ 188.0150, 31.1750,
13.2150

■ 37.4700, 22.4640,
11.3920

■ 215.7270, 32.0460,
13.9500

■ 14.5410, 23.7020,
10.9820

■ 235.3550, 15.3580,
8.0140

■ 0.0000, 0.0000,
0.0000

■ 108.6340, 27.8740,

■ 108.6340, 27.8740,

12.4660

12.4660

■ 98.9340, 35.8970,
15.7450

■ 118.3340, 19.8510,
9.1870

■ 88.7610, 43.8740,
19.8580

■ 128.5070, 11.8740,
5.0740

■ 79.0610, 51.8970,
23.1370

■ 138.2070, 3.8510,
1.7950

■ 69.4750, 59.5990,
26.7270

■ 147.7930, -3.8510,
-1.7950

■ 59.1880, 67.8970,
30.5290

■ 157.4930,
-11.8740, -5.0740

■ 49.6020, 75.5990,
34.1190

■ 167.6660,
-19.8510, -9.1870

■ 44.6950, 79.7710,
35.6030

■ 177.3660,
-27.8740, -12.4660

■ 187.0660,
-35.8970, -15.7450

■ 197.2390,
-43.8740, -19.8580

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



109.2940, 17.3280, 16.3680



108.6340, 27.8740, 12.4660



107.5600, 30.7180, 4.9740

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



108.6340, 27.8740, 12.4660



102.5460, -2.1980, -15.2380



101.2640, -35.8540, 0.0020

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



108.6340, 27.8740, 12.4660



127.3660, -27.8740, -12.4660

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7910, -45.0680, -9.2280



108.6340, 27.8740, 12.4660



99.5530, -21.2710, -16.4950

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



108.6340, 27.8740, 12.4660



104.6790, 13.6650, -10.8710



96.9240, -38.3730, -14.9250



106.8150, -18.1120, 8.8640

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



108.6340, 27.8740, 12.4660



106.9030, 28.0140, -1.0900



96.9240, -38.3730, -14.9250



99.8180, -40.5300, -3.3620

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



108.6340, 27.8740, 12.4660



173.6100, 10.0860, 4.4380



111.5570, 9.5780, 24.6660



86.4030, 6.2350, 2.6430



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



108.6340, 27.8740, 12.4660



132.3480, 43.5990, 19.3350



118.5160, 24.8500, 1.1860



66.2070, 3.8510, 1.7950



42.1890, 75.3240, 33.5960



2.5060, 4.4470, 2.0070

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



108.6340, 27.8740, 12.4660



132.3480, 43.5990, 19.3350



117.4840, -24.8500, -1.1860



66.2070, 3.8510, 1.7950



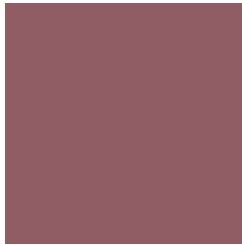
42.1890, 75.3240, 33.5960



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 108.6340, 27.8740, 12.4660 looks on a white background.

Color Contrast Check

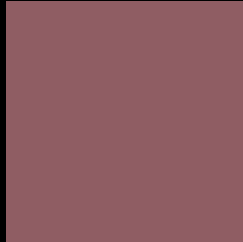
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 108.6340, 27.8740, 12.4660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

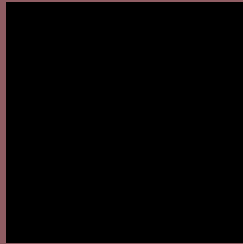
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 108.6340, 27.8740, 12.4660

Background



This preview shows how black text looks on a background with the YIQ color 108.6340, 27.8740, 12.4660.



This preview shows how white text looks on a background with the YIQ color 108.6340, 27.8740,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

108.6340, 27.8740, 12.4660

Protanopia

106.8970, 1.7880, 0.6360

Deuteranopia

107.6980, 12.6540, 1.9500



Tritanopia

108.7480, 27.5530, 12.7770

Trichromacy



Original Color

108.6340, 27.8740, 12.4660

Protanomaly

107.2080, 11.2780, 4.8620

Deuteranomaly

107.8560, 18.2010, 6.0490

Tritanomaly

108.7480, 27.5530, 12.7770

Monochromacy



Original Color

108.6340, 27.8740, 12.4660

Achromatopsia

109.0000, -0.0000, 0.0000

Achromatomaly

108.6100, 10.0860, 4.4380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.6340, 27.8740, 12.4660 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(143, 93, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 93, 99)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(143, 93, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 93, 99) }
```

Border

The CSS property to change the border of an element to YIQ 108.6340, 27.8740, 12.4660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 93, 99) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(143, 93, 99) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(143, 93, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 93, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 93, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 93,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 108.6340, 27.8740, 12.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 93, 99) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(143, 93,  
99) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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